## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of			)	Attorney Docket No.: ASAIN0135 Confirmation No. Unassigned				
Kazuyoshi CHIKUGO			)	-				
Serial No.: Unassigned		)	Group Art Unit: Unassigned					
Serial No.: Oliassighed		)	Examiner: Unassigned					
Filed:	Decem	ber 23, 2003	)					
For:	WITH SHAPI	AT-RESISTANT CERAMIC CORE ) Date: December 23, 2003 ITH THREE-DIMENSIONAL IAPE AND METHOD OF ANUFACTURING CAST BY THE ME						
	INFORMATION DISCLOSURE STATEMENT							
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
Sir:								
	In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, this							
Inforn	Information Disclosure Statement in connection with the above-identified application is being							
filed i	n accord	lance with 37 C.F.R. §1.97(b):						
	within three months of the filing date of this application (not a C.P.A.);							
		within three months of the date of entry of the National Stage;						
	before the mailing date of a first Office Action on the merits; or							
	before the mailing of a first Office Action on the merits of, after the filing of Request for Continued Examination (RCE) under §1.114.							

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Attorney Dkt. No. ASAIN0135 Serial No. Unassigned

A copy of the document listed on the attached Form PTO/SB/08A is attached. The document is discussed in the specification of the current application. Accordingly, no further comment with regard to the disclosure of this document is believed to be required.

It is respectfully requested that the attached document be considered and officially cited, and that a copy of Form PTO/SB/08A be initialed by the Examiner and returned to the undersigned to indicate that the documents have been considered.

It is believed that the present Information Disclosure Statement complies with the requirements of 37 C.F.R. §§ 1.97-8, but should the filing of this paper necessitate a fee, the Director is hereby authorized to charge the necessary fee to Deposit Account No. 50-1281.

Respectfully submitted,

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Subst	Substitute for form 1449/PTO			Complete if Known			
				Application Number	Unassigned		
INI	EODMATIO	N DI	SCLOSURE	Filing Date	December 23, 2003		
				First Named Inventor	Kazuyoshi CHIKUGO		
SI			APPLICANT	Art Unit	Unassigned		
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Sheet	1	of	1	Attorney Docket Number	ASAIN0135		

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (# known)</sup>			Figures Appear
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Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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